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ATG GAT TGT CAG GTC
Met Asp, Cys Glu Leu

TCC ATG CTC CTC CTC AGC TCC TGT CTC GAC AGC TTC GGG GAA
Ser Ile Leu Leu Leu Ser Cys Ser, Val Leu Asp Ser Phe Glu Glu
15 20

GTC ATT CCC CAG ACT TCC AAT GAA GTC AAT CTA UGG GAT TCA AAA ACA
Leu Ile Phe Glu Pro Ser Asp Glu Val Asp Leu Leu Asp Ser Lys Thr
30 35

ATT CAA GGG GAG CTC GGG TGG ATG TCT TAT GGA TCA CAT GGG TGG GAA
Ile Glu Glu Leu Glu Tyr Ile Ser Tyr Pro Ser, His Glu Tyr Glu
40 45

GAG ATC AGT GGT ATG GAT GAA CAT TAC AAG CCC ATG AAG ACT TAC CAG
Glu Ile Ser Glu Val Asp Glu His Tyr Pro Ile Arg Thr Tyr Glu
50 55

GTC TCC AAT GTC ATG GAG CAC ACT GAA AAG AAT TGG ATG AUG ACA AAC
Val Cys Asp Val Met Asp His Ser Glu Asp Asp Tyr Leu Arg Thr Asp
60 65

TGG GTC CCC AGG AAC TCA GCT CAG AAG ATT GTC GAG GTC AAC TTC
Tyr Val Phe Asp Ser Asp Glu Lys Ile Tyr Val Glu Leu Lys Phe
70 75 80 85

ACT CTA GCA GAC TGC AAT AGC ATT GCA TTO GTC TTA GGA ACT TGG AAG
Thr Leu Arg Asp Cys Asp Ser Ile Phe, Leu Val Leu Glu Thr Cys Lys
90 95 100

GAG ACA TTC AAC CTC TAC TAC ATG GAG TGG GAT GAT GAT GAT GGG GTC
Glu Thr Phe Asp Leu Tyr Tyr Met Glu Ser Asp Asp His Glu Val
110 115 120 125 130

AAA TTT GCA GAG GAT GAG TTT ACA AAG ATT GAC ACC ATT GCA GCT GAT
Lys Phe Asp Glu His Glu Phe Thr Lys Ile Asp Thr Ile Asp Asp
135 140 145

GAA AGT TTC ACT CAA ATG GAT CTC GGG GAC GGT ATT CTC AAC AAC
Glu Ser Phe Thr Glu Met Asp Leu Glu Asp Thr Ile Leu Lys Leu Asp
150 155 160 165

ACT GAG ATT ACA GAA GTC GGT CCT GTC AAC AAC GGA TTT TAT TTO
Thr Glu Ile Asp Val Glu Phe Val Asp Lys Lys Glu Phe Tyr 260
170 175 180

GCA TTT GAA GAT GTC GGT CCT TGT GTC GTC TGT GTC AGA GTC
Ala Phe Glu Val Glu Asp Val Asp Leu Val Ser Val Asp Val
185 190 195

TAC TTC AAA AAG TAC GCA TTT ACA GTC AAC AAT CTC GCT GTC ATG TTT GCA
Tyr Phe Lys Cys Phe Thr Val Lys Asp Leu Asp Met Phe Phe
200 205 210

GAC AGC GTC CCC ATG GAC TGG CAG TGG GTC GTC GTC GAG GGG TGT
Asp Thr Val Phe Met Asp Ser Glu Ser Val Val Asp Glu Ser
215 220 225 230

TGT GTC AAC AAT TCT AAU GAG GAA GAT CCT GCA AGG ATG TAC TGC AGT
Cys Val Asp Asp Ser Lys Glu Glu Asp Phe Phe Asp Met Tyr Cys Ser
235 240 245

ACA GAA GGC GAA TGG GTC GTC GGG ATT GGC AAG TGT TGG TGC AAT OCT
Thr Glu Glu Glu Tyr Leu Val Phe Ile Glu Lys Cys Ser Cys Asp Asp
250 255 260

GAG TAT GAA GAA AGA GGT TTT ATG TGC CAA
Gly Tyr Glu Glu Asp Glu Phe Met Cys Glu
265 270

FIG. 1

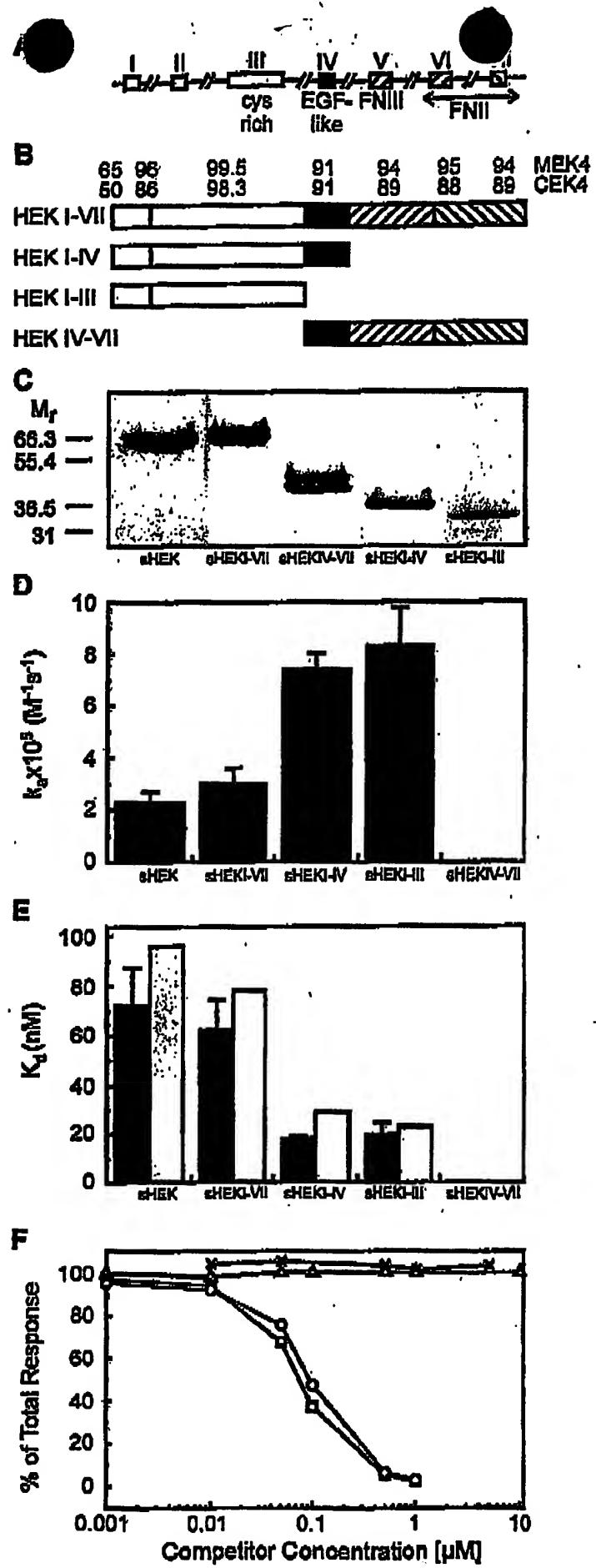


FIG. 2

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EXTRACELLULAR DOMAIN HYDROPHOBIC TAIL

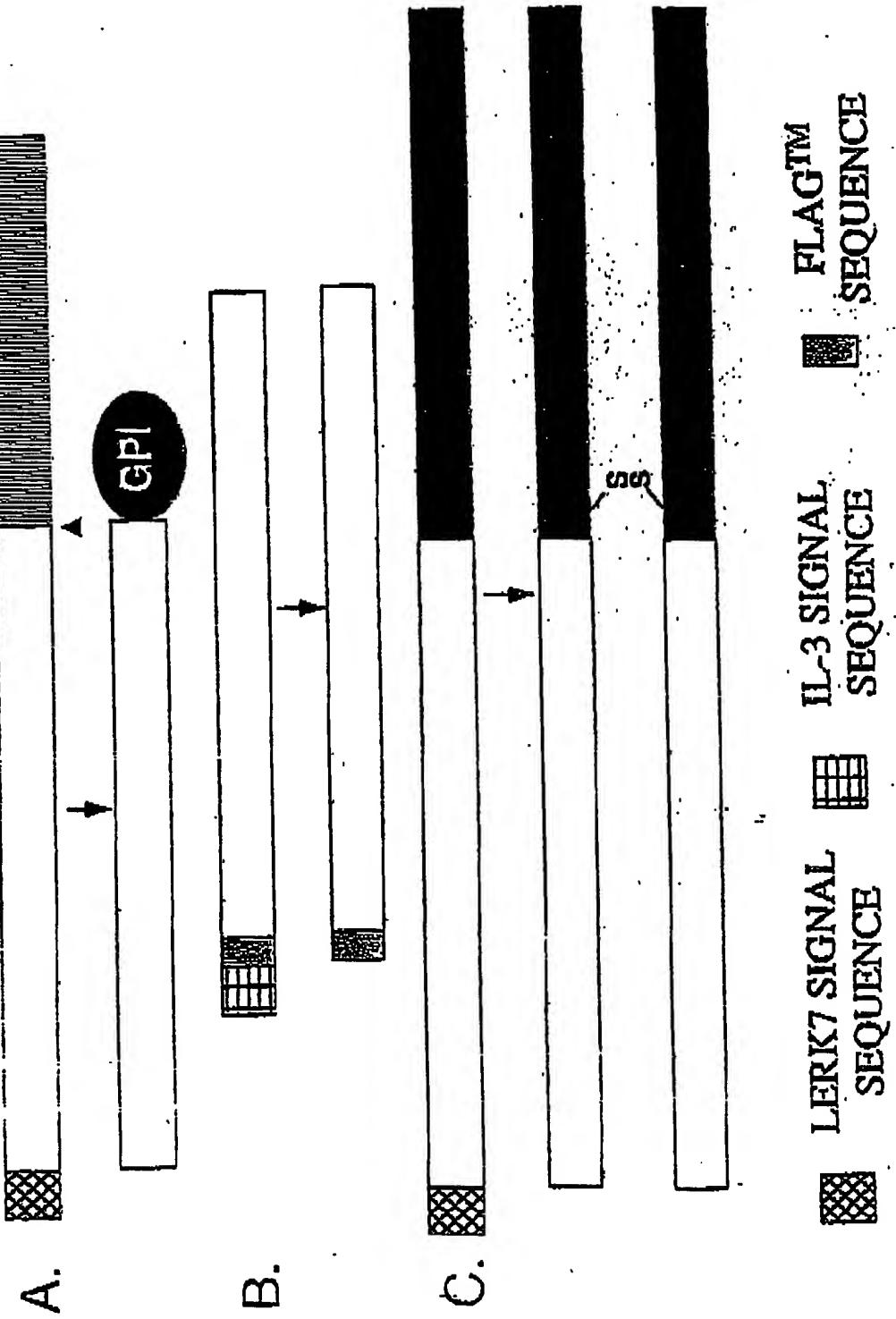


FIG. 3

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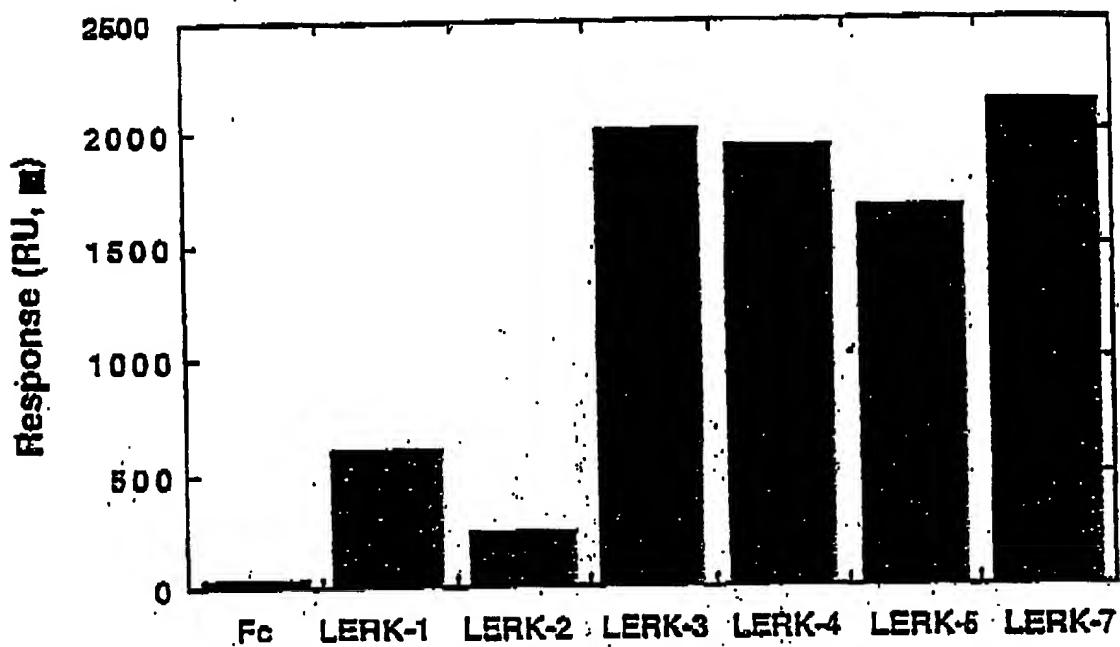


FIG. 4

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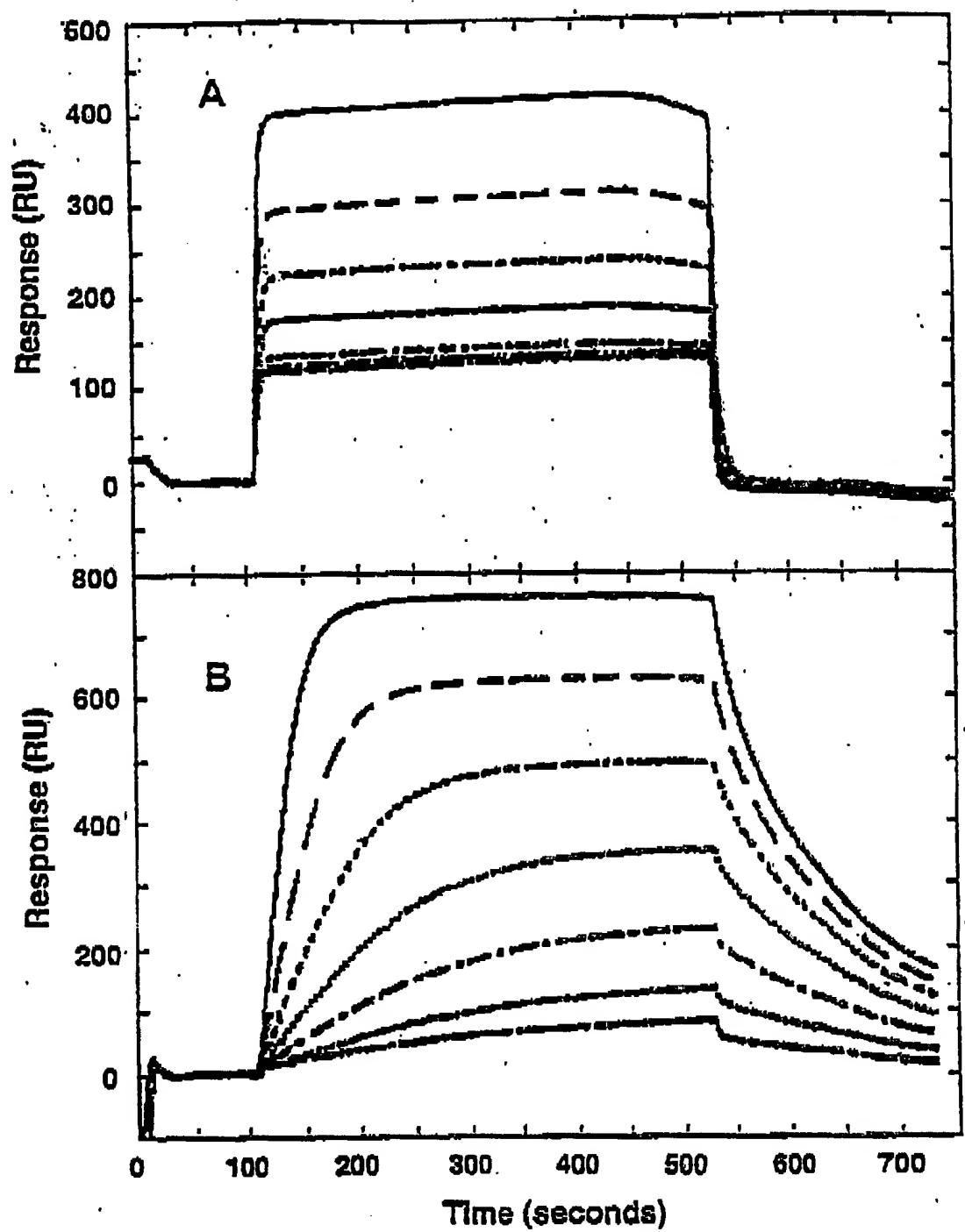


FIG. 5

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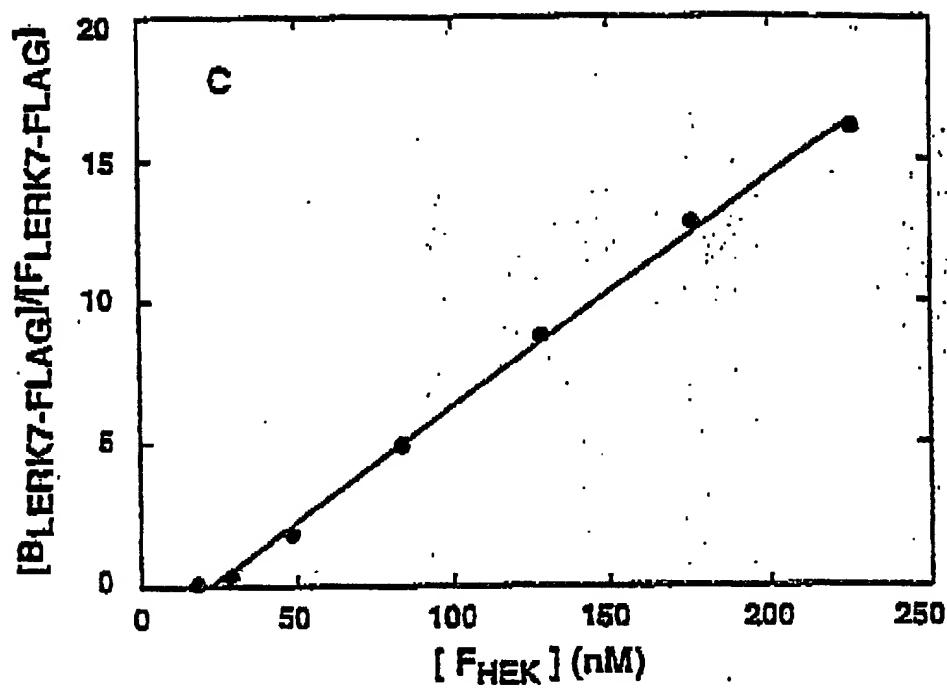


FIG. 5C

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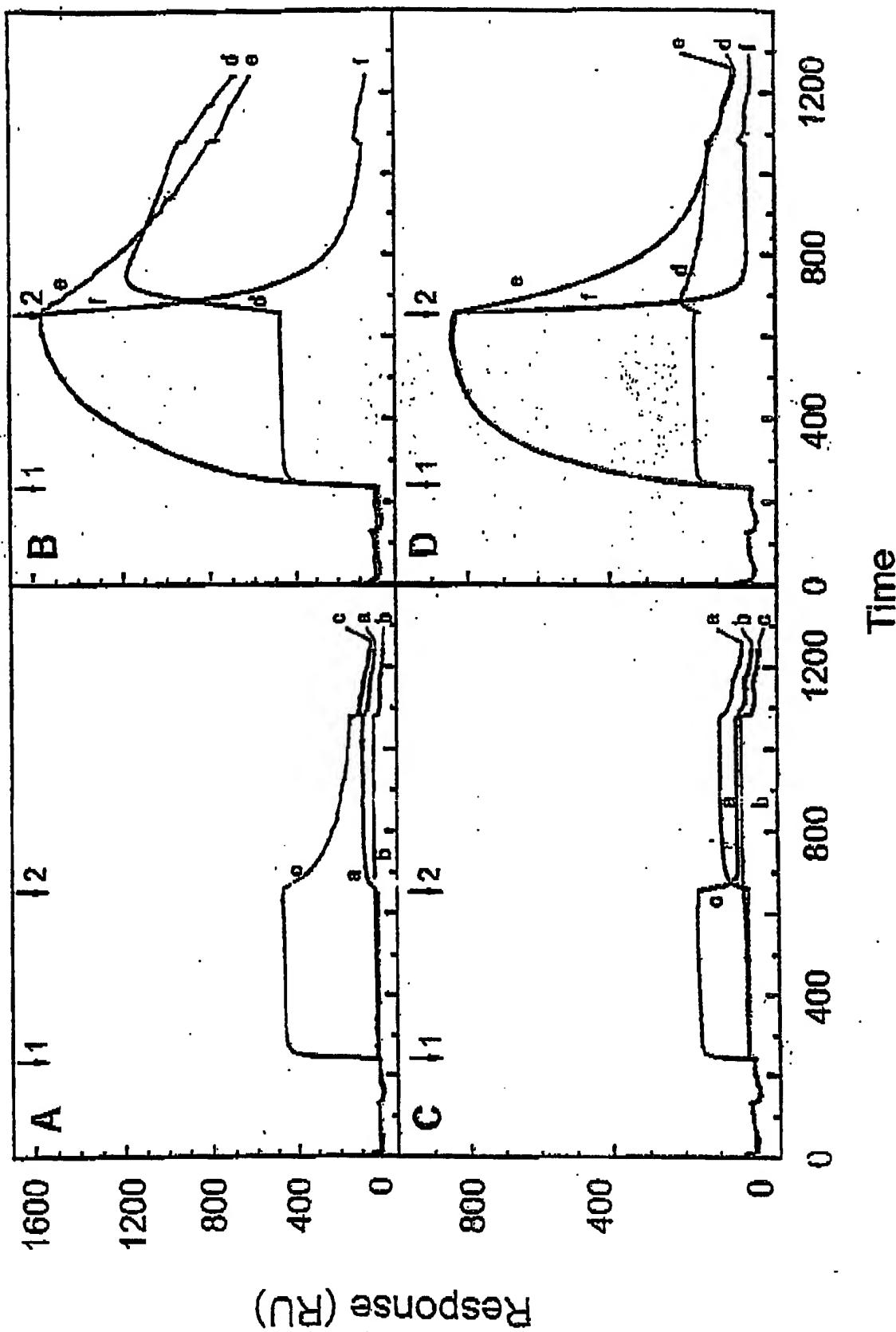


FIG. 6

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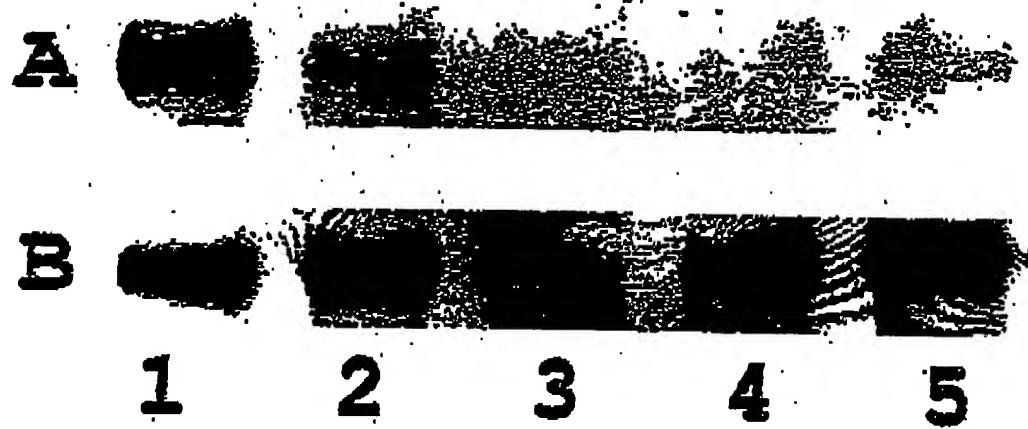


FIG. 7

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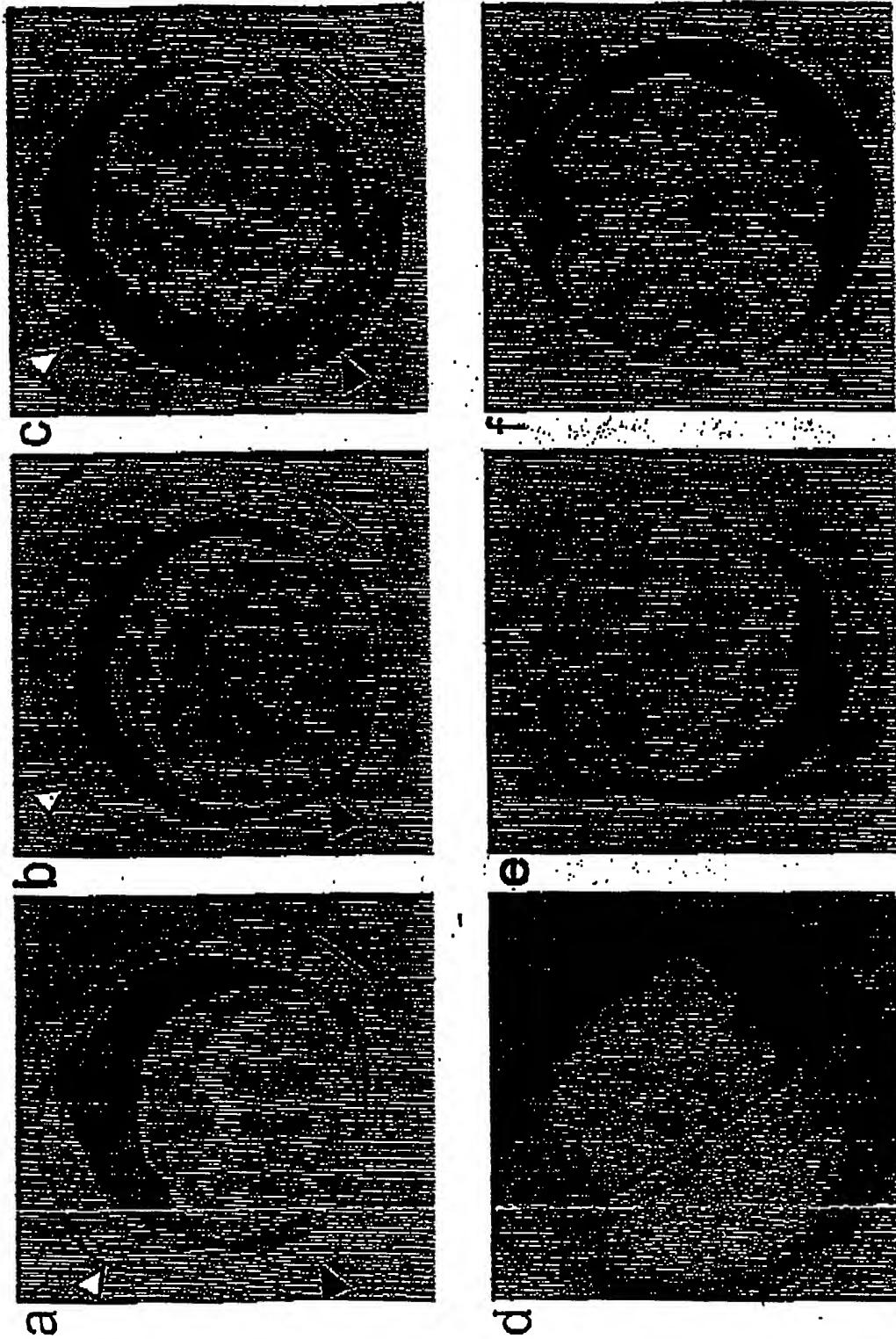


FIG. 8

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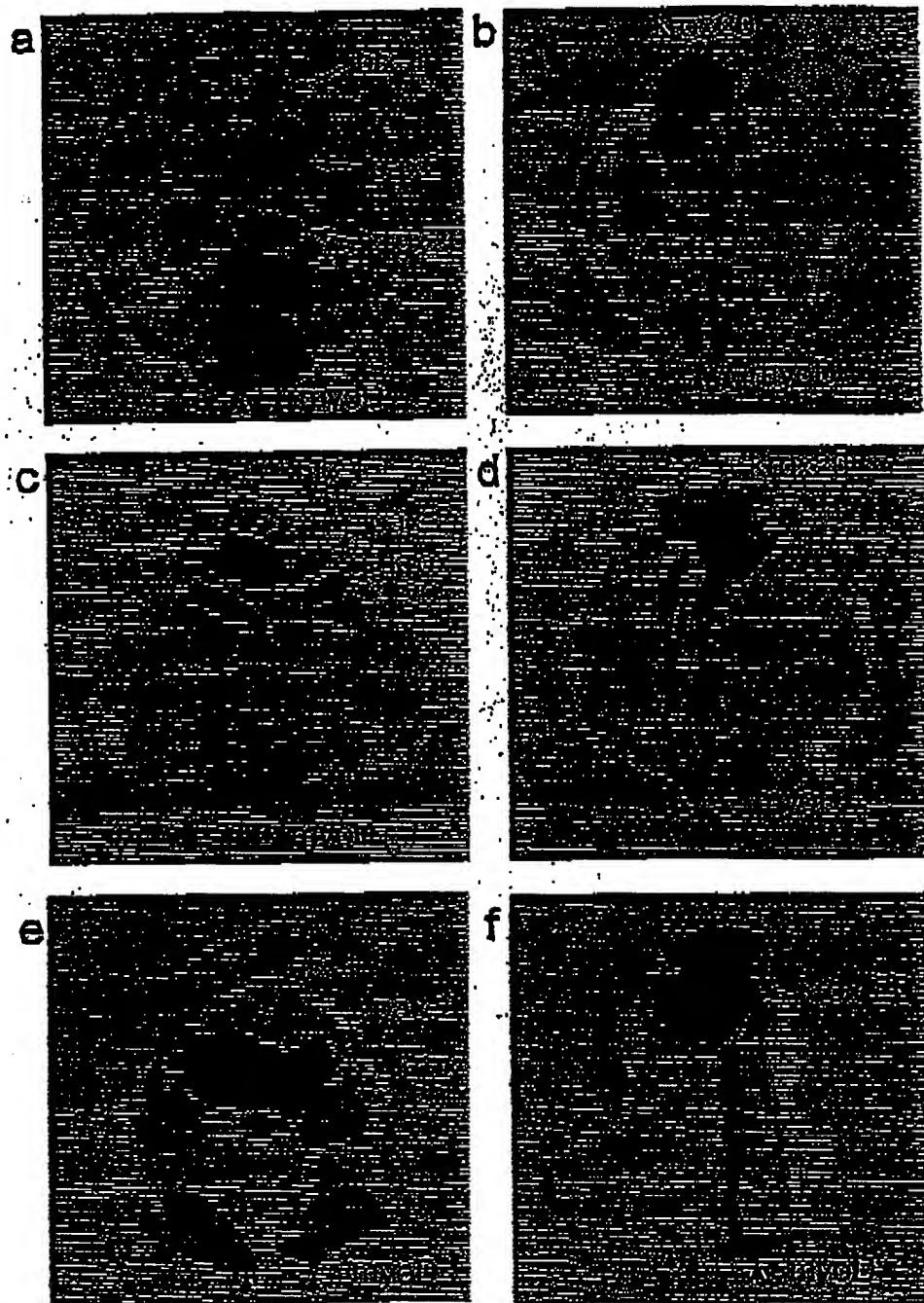


FIG. 9

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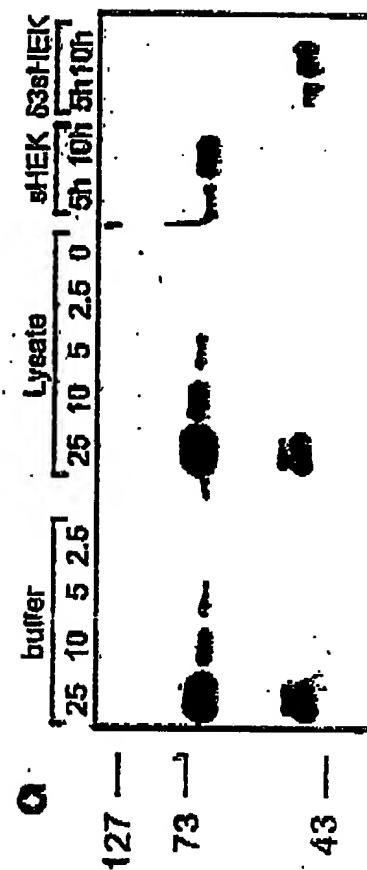


FIG. 10A

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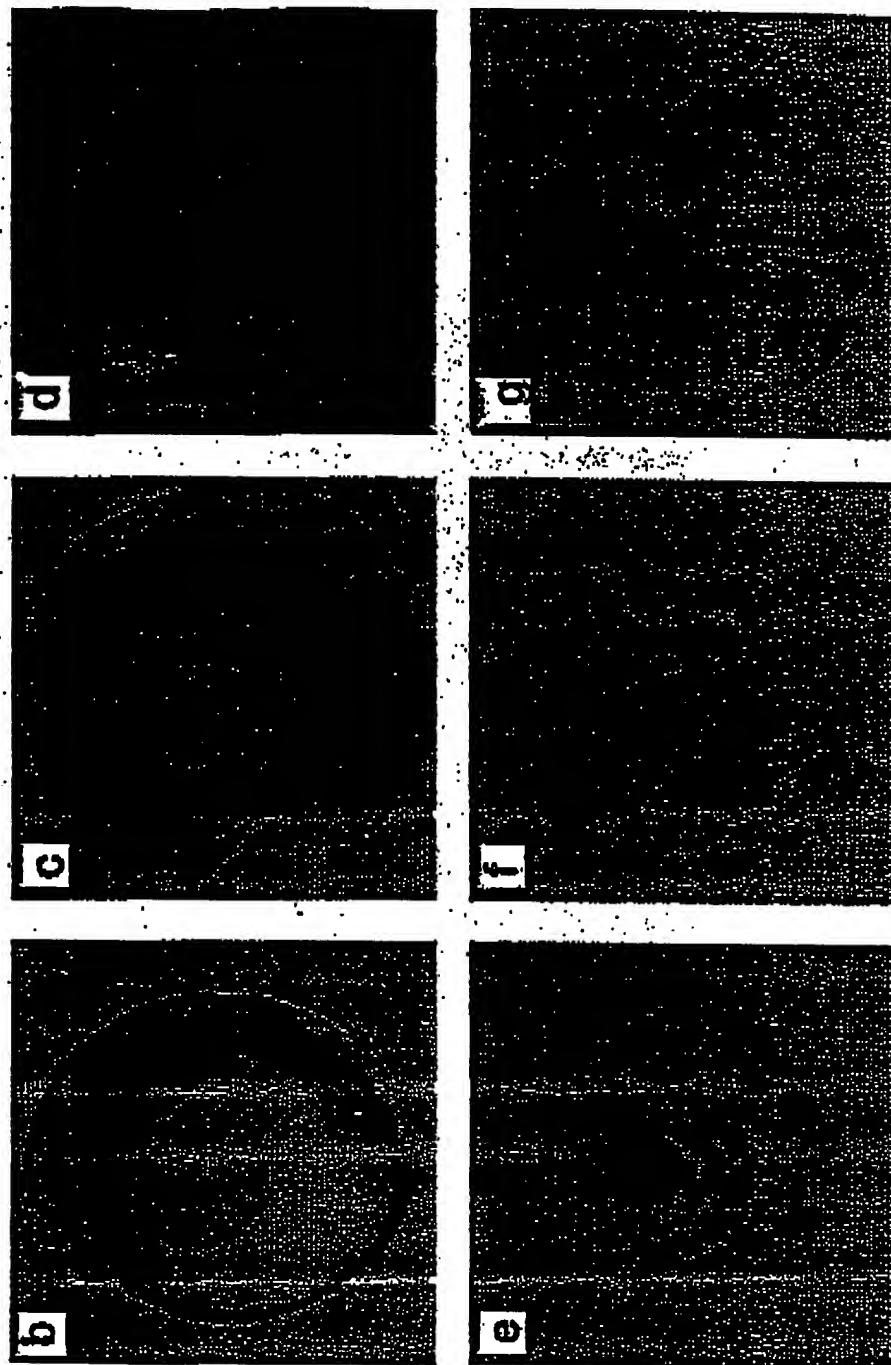


FIG. 10

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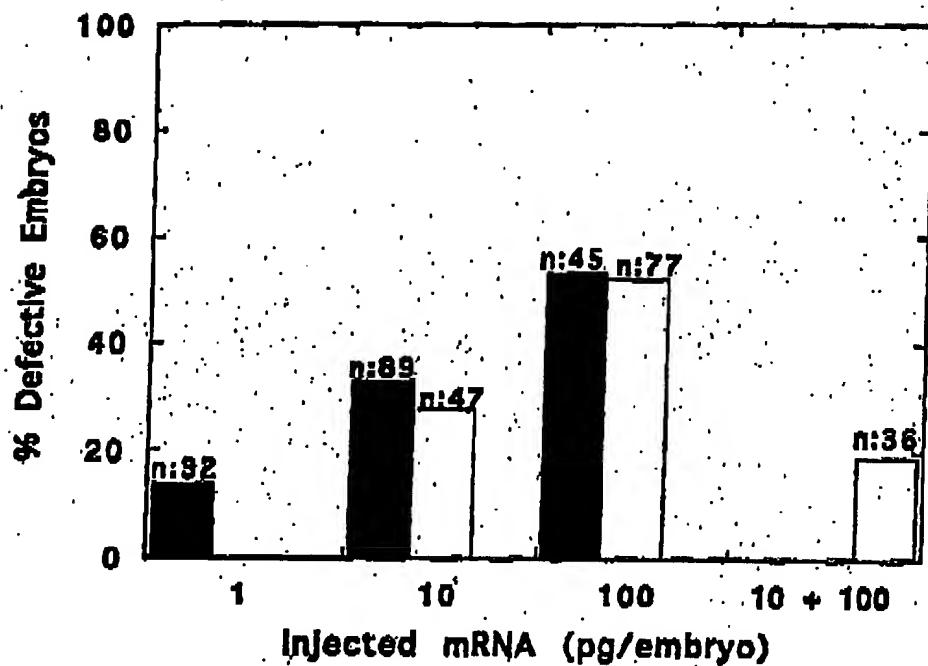


FIG. 11